K

S/S MONTREAL MARU

Kawasaki Yard No 482

CONSTRUCTION PROFILE & DECKS

Kobe Rpt No 3781.

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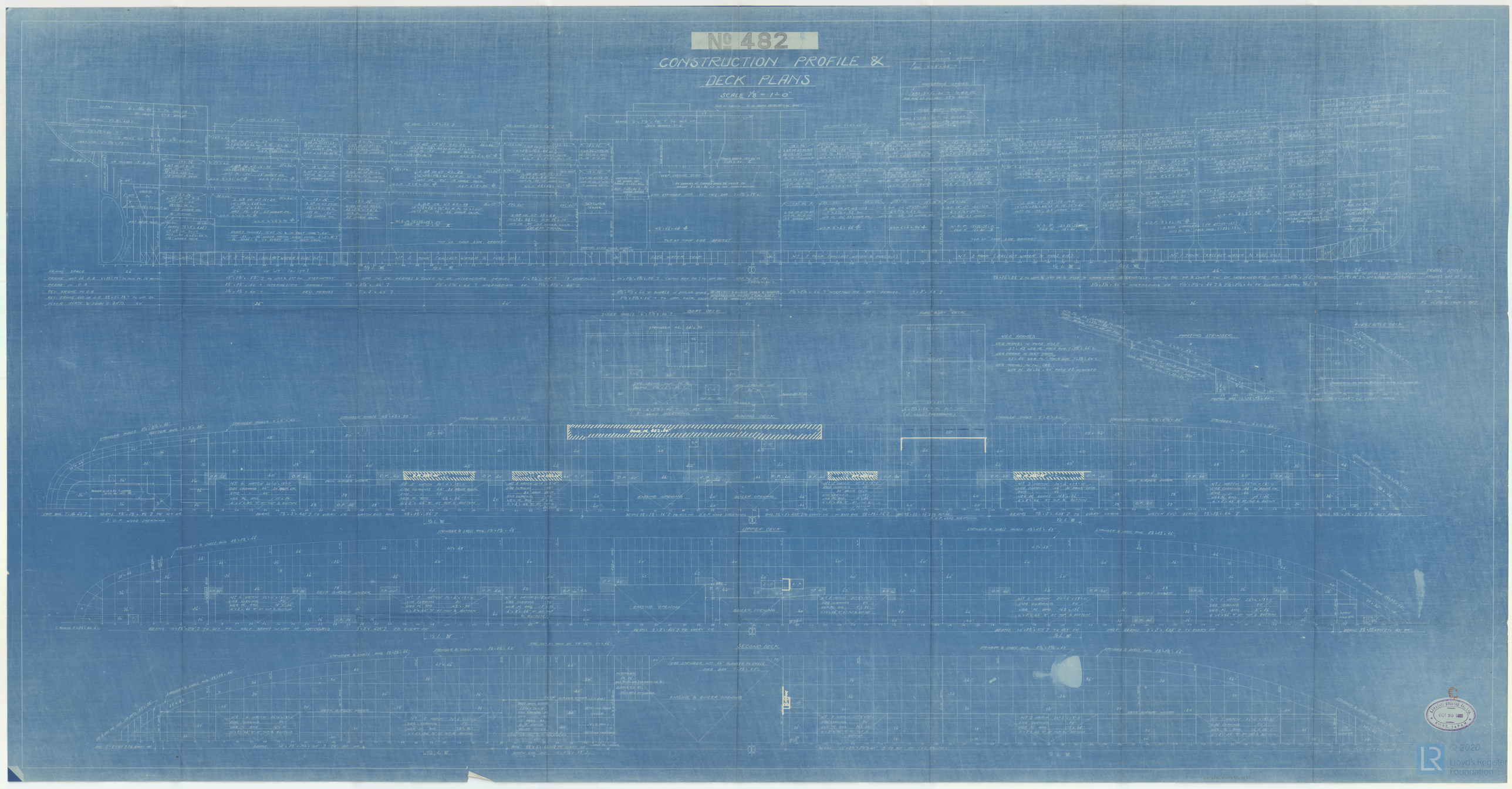
007088-007099-0033

№ 482

CONSTRUCTION PROFILE & DECK PLANS

SCALE 1/8" = 1'-0"



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MIDSHIP SECTION

Kobe Report No 3781

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MIDSHIP SECTION.

SCALE ½" = 1'-0"

TO CLASS TEISHINSHO RULE 1ST CLASS VESSEL & LLOYD'S 100 A1 WITH FREE BOARD.

PRINCIPAL DIMENSIONS

LENGTH BETWEEN P. P.	465'-0"
BREADTH MOULDED	53'-0"
DEPTH " TO AW. DECK	37'-0"
HEIGHT BETWEEN UP. & AW. DKS	8'-0"
" " " " 2ND "	9'-6"
" " AW. " F'CLE "	6'-3"

SCANTLING NUMBERS

B	43
D	29
TRANS. №	32
L	465
LONG. №	33,210
L/D TO AW. DK	10.95
d " UP. "	25'-5" IN MACH. SPACE
" " 2ND "	15'-11"

FORGING & CASTINGS

STEM OF ~~MAST MATERIALS~~ AS DETAIL PLAN

STERN FR. { PROP. POST. 10½" × 7½" } OF CAST STEEL
{ RUDDER " 9" × 7½" }

RUDDER FRAME OF CAST STEEL AS PER DETAIL PLAN.

EQUIPMENT NUMBER

LONGITUDINAL NUMBER = 33,210

ERECTIONS (465 × 3 × 0.75) + (3146.5 × 6.75 × 0.75) = 2,577.42

DECK HOUSES (26 + 52) × 7.5 × 0.5 = 292.50

" " (16.25 × 8.75 + 44.96 × 7.75) × 0.5 = 245.31

NUMERAL = 36,325.23

EQUIPMENT

3	BOWER ANCHORS (STOCKLESS)	61 C.W.T.	EACH
1	STREAM ANCHOR (COMMON)	17½ "	EX. STOCK.
1	KEDGE " (")	7½ "	" "
2 9/16"	STUD CHAIN CABLE	270	FATHOMS
4 7/8"	STEEL WIRE FOR STREAM ANCHOR	70	"
3"	" " TOW LINE	120	"
2	COILS OF 8" MANILLA	90	" EACH
2	" " 7" "	90	" "

ROWS OF RIVETS IN BUTT

ITEMS	½ L ⅜	ENDS
AWNING DK. STRINGER PLATE	3	3
" " PLATING	2	1
UPPER " STRINGER PLATE	3	3
" " PLATING	2	1
SECOND " STRINGER PLATE	3	3
" " PLATING EXCEPT TOP OF DEEP TANK (WHERE DOUBLE)	1	1
SHEER STRAKE	4	3
STRAKE BELOW SHEER STRAKE	4	3
SIDE PLATING OF SHELL	3	3
BOTTOM " " "	4	3
BOSS " " "		4
KEEL PLATE	4	4–3
MIDDLE LINE STRAKE OF INNER BOTTOM PLATING	3	3–2
INNER BOTTOM PLATING	2	1
MARGIN PLATE	3	2
CENTRE GIRDER	3	3
FORECASTLE DK. STRINGER PLATE		2
" " PLATING		1

RIVETING

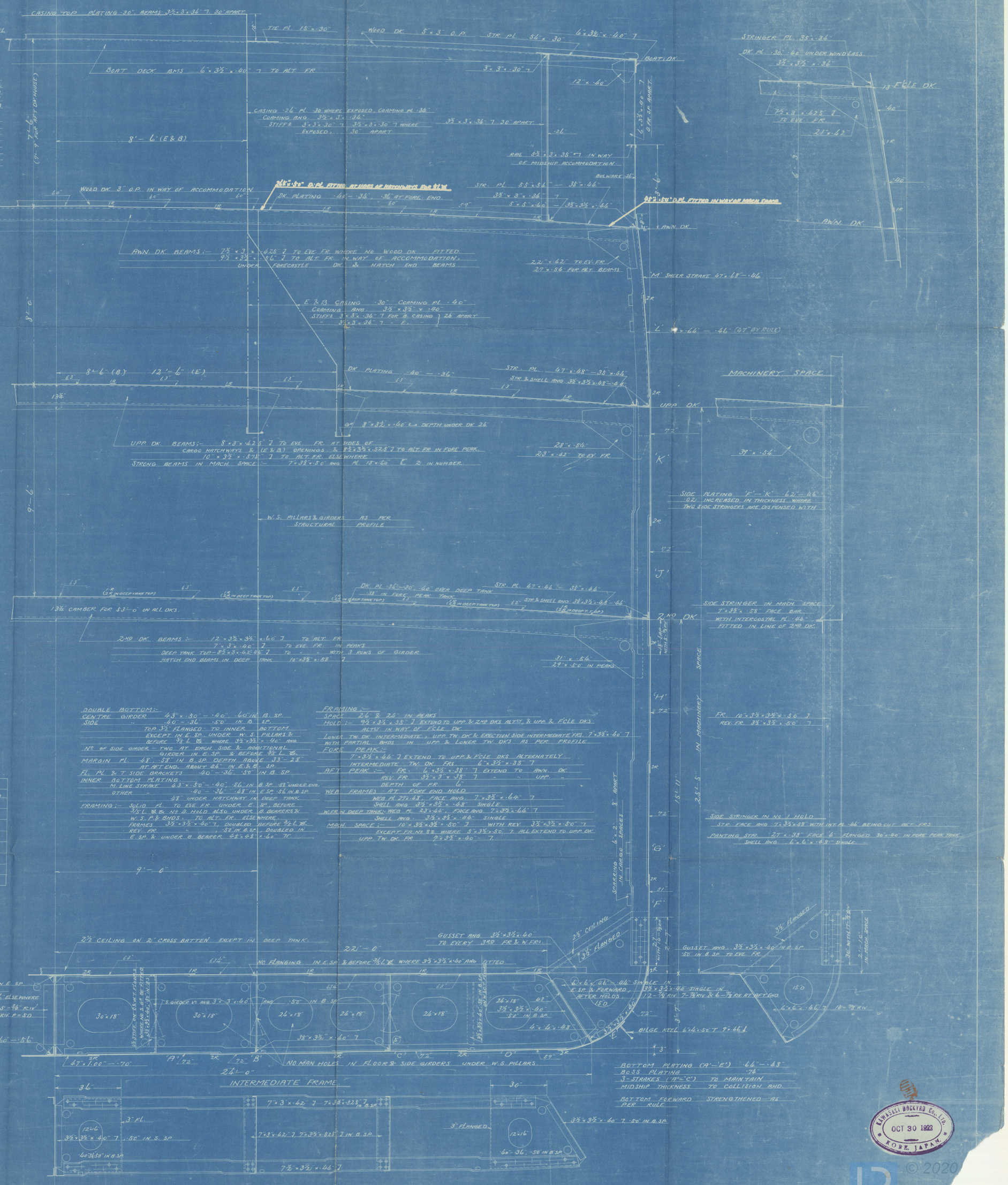
ITEMS	PITCH OF RIV. C'S ONCE IN IT'S DIA.
FRAME TO SHELL	7, 5½ IN PEAK & DEEP TANKS, ⅜ IN DOUBLE BOTTOM BEFORE ⅜ L ⅜ ALSO IN MACH. SPACE
FRAME TO FLOORS IN AFT PEAK	5
" " REV. FR. " "	5½
" " " " MACH. SPACE	7
BUTTS OF SHELL PLATE	3½, 4 IN 4 RLE BUTT LAP
SEAMS " " "	5-RRE ⅝ RIV. L-FORT RIV. T-DRR ⅝ RIV. IN NO. BETWEEN FRS. & 4 DIA. C'S ONCE AT ENDS
DK. PLATE TO BM'S	7, 6 ON BEAMS TO ALT. FR. & IN DEEP TANK
BUTTS OF STRINGER PL.	3½
" " DK "	4
EDGES " " "	4½
GUNWALE ANG.	4½
DK. STR. "	7
DOUBLE BOTTOM	
BUTTS OF MARGIN PL. & CENTRE GIRDER	4
BUTTS & EDGES OF INNER BOTTOM PL.	4
MARGIN ANG.	4½
KEEL "	5
FLOOR PL. TO FR. & REV. FR.	7
VERTICAL ANG. ON C'S GT. AT ENDS	5
" " " SIDE "	7
ANG. AT TOP OF CENTRE GIRDER	7, 5 WHERE C'S OF W.T.
TOP & BOTTOM ANG. ON SIDE GIRDER	4 RIV. IN NO. BETWEEN FRS.
BUTTS & SEAMS OF BHD. PL.	4½ EXCEPT BOUNDARY BHD OF DEEP TANK WHERE 3½
BULKHEAD BOUNDARY ANGLES	5, 4½ FOR SINGLE RIV. ANGLES, 7 EXCEPT IN DEEP TANK WHERE 4
" STIFFENERS	
SIDE STR. FACE ANGLE	7
" SHELL FLANGE OF INTERCOSTAL PL.	4 RIV. IN NO. BETWEEN FRS.
W.S. PILLARS & GIRDERS EXCEPT GIRDER TO DK.	7
INTERCOSTAL PL. OF DK. GIRDER TO DK.	5
SHELL PL. TO STEM & STERN FRAME.	5

W. T. BULKHEADS

7 IN NUMBER EXTEND TO UPPER DECK EXCEPT COLLISION & AFT END BHD OF DEEP TANK WHICH FORMER EXTEND TO AWN. DK & THE LATER EXTEND TO SECOND DK.

BULKHEAD STIFFENERS AS IN FOLLOWING TABLE:-

FRAME №	HOLD STIFFENERS	HOLD SPACING	LOWER TWEEN DECK STIFFENERS	LOWER TWEEN DECK SPACING	UPPER TWEEN DECK STIFFENERS	UPPER TWEEN DECK SPACING
FR. № 9	7×3×.40 B. ANG.	24"	5"×3"×.32" ANG.	30"		
" " 35	9½×3½×.55 B. " (WITH WOOD LINER)	30"	" "	"		
" " 58	9×3½×.525 B. ANG. (WITH WOOD LINER)	24"				
" " 74	" "	"	5×3×.32" ANG.	30"		
" " 98	" "	30"	" "	"		
" " 147	10+3⅜×3⅜×.575 ⊐ WITH 7½×3½×.575 ⊐	"	" "	"		
" " 177	⊥ 8×32×.45 ⊐	48" UNDER	5×3×.40 "	24"	3½×3×.30" ANG.	24"
LONGT. BHD IN DEEP TANK	8"×3½×.40" ⊐	24"				



KAWASAKI DOCKYARD Co., LTD. OCT 30 1922 KOBE, JAPAN.

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RUDDER FRAME

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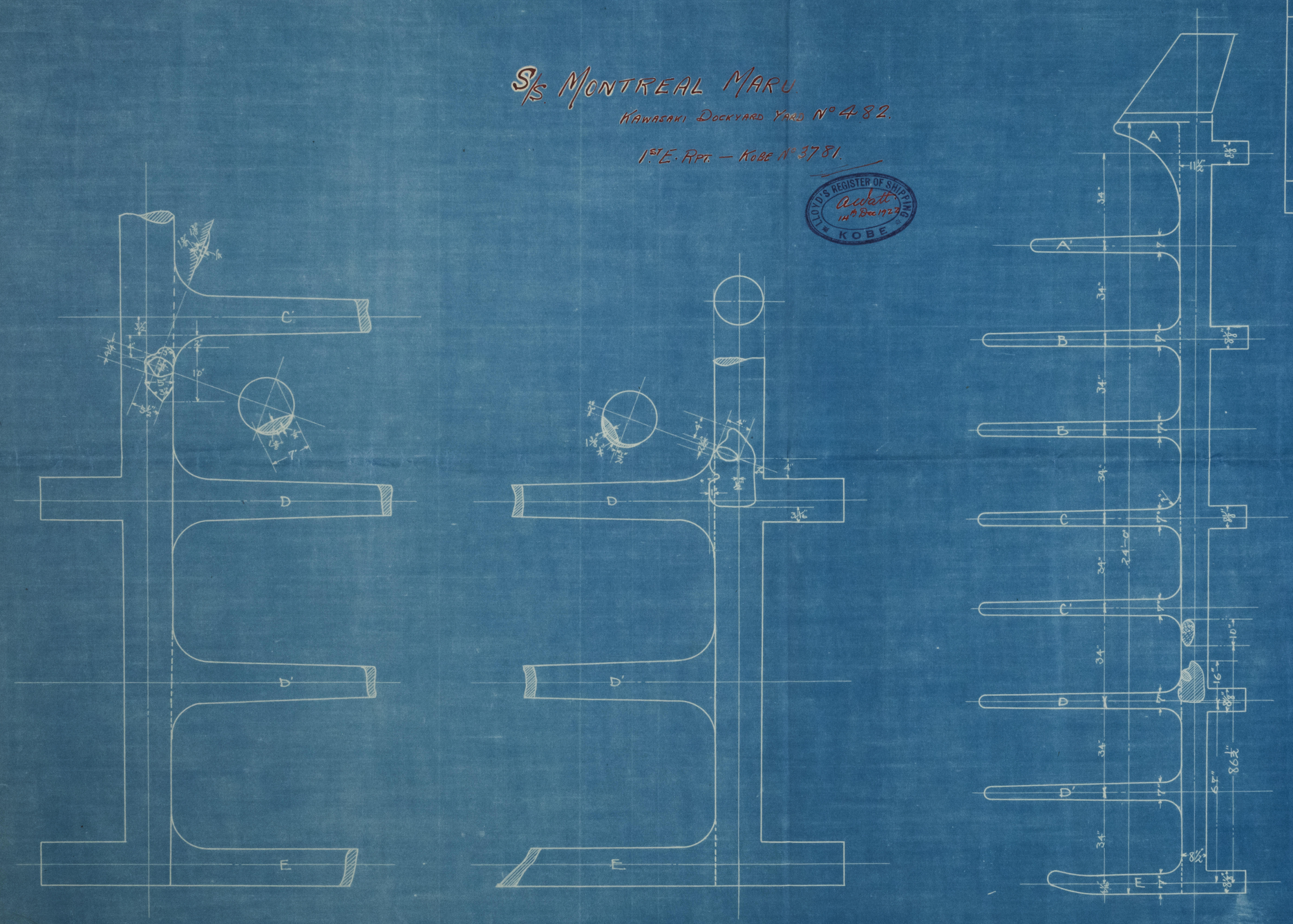
KAWASAKI DOCKYARD YARD No 482.

1st E. RPT. — KOBE No 3781.

LLOYD'S REGISTER OF SHIPPING
Audit
14th Dec 1929
KOBE



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